## ISSUE SLIP STAPLE AREA (for additional cross references)

POSITION	INITIALS	ID NO.	DATE
FEE DETERMINATION	7-6		6/18/01
O.I.P.E. CLASSIFIER		40	6/23/01
FORMALITY REVIEW	MM	<77	08-10-01
RESPONSE FORMALITY REVIEW	<b>V</b> 1	<u> </u>	7007

## **INDEX OF CLAIMS**

✓ Rejected	N Non-elected
= Allowed	IInterference
<ul> <li>(Through numeral) Canceled</li> </ul>	A Appeal
÷ Restricted	Objected

								••••			
C	aim	_		_			ate				
1	т	2	10	2	Т	Ť	T	Т	Т	$\top$	т
-	ina	낽	12/18/19	hO		1	1			1	1
Final	5	炽	15		1		-	1			ı
- 1.1	12		103	<u> </u>	<b>!</b>	4	4	-	4	$\perp$	4
	Ľ	~	<u>1 '</u>	1	1_		4	4	_	$\perp$	$\perp$
- !'—	2	Ц	1	<u> </u>	L	_	1	ᆚ	$\perp$		
	3	П	1	ł				-	-		
	4	Π	レ	~	<b>?</b>	Т	T	T	$\top$		T
	A	П		J.:-	Γ	Г	Т	Т	Т	T	
Г	6	Ţ	む	下	7	Т	7	7	7	T	Τ
	7	П	lu	1	┪	T	T	┪	1	T	十
	8	H	V	U	r	十	Ť	+	$\top$	+	+
_	9	Ħ	1	J	-	T	╁	+	+	╈	+
	10	#	ī		H	┼~	+	+	+	-	╁
-	ŭ	st-	Γ.	Ü	-	-	+	+	+	+	+
$\vdash$	12	+	~		-	+	+	+		+	+
-	13	+	1	ŭ	-	╁	+	+	+-	+	+
$\vdash$		+	1	$\vdash$	-	1	+	+	+	+	╄
$\vdash$	14	4	۲	_	<u> </u>	$\vdash$	+	+	+	+	╄
$\vdash$	_	4	Н		_	<u> </u>	Ļ	$\perp$	$\perp$	4-	_
-	16	1	$\square$	$\square$	_	L	L	4	4.	4	_
<u> </u>	17	1	1	$\leq$		ļ	┸	┸	$\perp$		
_	W	┸	Ш		_		L	┸	$\perp$		L
L	9-6	L									I
	20)	I	4	Ś	•	Γ	Т	Т	Т	Т	Г
	21)	1					T	1	1	$\top$	Т
	22	1	П		_	-	T	$\top$	+-	+	t
<u>(</u>  -	23	t				┢	t	+	+	+	<del>                                     </del>
$\vdash$	24	t		_	_	┢	t	╫	╅	╁	┢
		۲	$\vdash$	$\dashv$	_	┢	t	╈	+	+-	┢
17	25 26)	ゥ	U	7			╁	+	+-	+	╁
+	27	÷		J	-	<del> </del>	╁	+	+-	╁	-
-	28	-	$\vdash$	~		-	╁	+	╁	+	-
$\vdash$	29	_		$\dashv$		-	╁	╁	+	╁	╁
-	30	-	$\vdash$	$\dashv$		$\vdash$	╄	╁	+	╁	┝
$\vdash$	31	_	-	$\dashv$		$\vdash$	╀	+	+	╁	⊢
$\vdash$	32	-	$\dashv$			$\vdash$	╀	+	+	+-	1
$\vdash$	33	_			_	-	$\vdash$	╀	+	+-	⊢
$\vdash$	34	_	$\dashv$	-+		$\vdash$	┼-	+	+	+	<del> </del>
$\vdash$	35		$\dashv$		_	-	┼	+	-	╀-	<u> </u>
-	36	-				<u> </u>	⊬	╀	+		<u> </u>
$\vdash$		-	$\dashv$		_	$\vdash$	$\vdash$	+	╀	₩	
-	37 38	-	$\vdash$		_	<u> </u>	┡	+	$\perp$	4_	<u> </u>
$\vdash$	_			=	_	<u> </u>	1	+	+-	4	<u> </u>
$\vdash$	39	-	2		_		L	+	+		
$\vdash$	40	4		ļ			_	L	1_		L
	41							L	$\perp$	L	
	42	$ \bot $	_[	$\Box$			Ĺ	Γ		$\Gamma$	
	43		$\Box$			_			Γ		П
	44	7	T	T		•		T	Т		$\neg$
$\Box$	45		_	7	$\dashv$			T	T	$\vdash$	$\vdash$
$\rightarrow$	46	7	$\dashv$	+	$\dashv$		$\vdash$	$\vdash$	T	$\vdash$	_
<del></del>	47	+	十	+	┪	_	$\vdash$	†	T	$\vdash$	$\dashv$
-	48	7	<del>-</del> †	$\dashv$	$\dashv$		H	H	+	$\vdash$	$\dashv$
-	49	$\dashv$	$\dashv$	+	+		-	$\vdash$	t	Н	ᅱ
	50	-			1		_		1		

<u></u>	-1-	Т					<b>.</b>				
Cla	aim	-	_	_		_ [	ate				_
Final	Original										
Г	51		Т	T			T		$\top$	T	Т
Г	52		T	T	$\top$		$\top$	$\top$	$\top$	$\top$	$\top$
	53		Τ	T	$\top$		T	T	T	✝	1-
	54	1	†	Ť	+	Ť	+	+	十	+-	$\dagger$
П	55	Г	Τ	T	$\top$		1	1	$\top$	1	1
	56		Т	T		T	7	$\top$	1	1	$\top$
	57	Г	Τ	T	T	1		$\top$	_	$\top$	$\top$
	58		L	Τ	Т	T	T	Т	7	Т	Т
	59			T					T		T
	60			$\perp$				Τ	Т		
	61			Ι	$\perp$						Π
	62		L	L	l	$\perp$					
	63			I							
	64		L	$\perp$	$\perp$			Ţ		Т	
	65		L			L			I		
Щ	66		L								
Ш	67		L	L	┸	$\perp$	┸				
Ш	68		↓	$\perp$	丄	$\perp$				丄	
Щ	69	′.	L	$\perp$	$\perp$	┸	↓	1			
	70				L					L	
	71		L						L		
	72		L	L	$\perp$	$\perp$	$\perp$	$\perp$		L	
	73	_	L	┸	┸	┸	$\perp$	$\perp$			
$\Box$	74		L	Ļ	4		1	1_	┺	L	Ш
_	75		┞-	4	┸	<u> </u>	1_	┶	<u> </u>	1	
	76		_	Ļ	+	+	4	$\perp$	1	┺	ļ.,
	77 78		┝	╀	+-	+	4	+	╄	╀	Н
1	78 79	_	┞	╀	+	<del> </del>	+	+	╀	╀	┦
	80		⊢	╀	+	╀	+-	+	╀	┼-	Н
	81		H	╀	+	+	+	+	-	╂	Н
_	82		-	╁	+	╁	┪	╀	╀	$\vdash$	
	83		H	+	+	╅	╁	┿	┼	+	
_	84		H	╁	╁	+	+	+	╁	┼-	Н
<b>-</b> →	85		-	╁	+	╁	+-	╁	+	╁	Н
	86		$\vdash$	╁	╁	╁	+	+	╁╌	╁	H
_	87		┝	╁	+	╁	+	+	╁	┢	Н
	88	_	$\vdash$	+	†-	+	+	╁	H	├	Н
_	89			T	$\dagger$	+	+	+	1	_	H
1	90			✝	1	T	†-	╁		<u> </u>	
<del>-</del>	91	-	-	$\vdash$	+	+	+	+	+	$\vdash$	Н
_	92	_		$\vdash$	+	+	+	╁	$\vdash$	-	Н
$\rightarrow$	93	H		$\vdash$	+	+	$\vdash$	†		H	$\dashv$
$\rightarrow$	94	7		+	✝	$\vdash$	+	$\vdash$	H	_	$\dashv$
_	95	7		$\vdash$	†	+	╁	+	H	H	$\dashv$
	96	-		Т	T	T	T	1-	$\vdash$	Н	$\dashv$
$\rightarrow$	7	7		Г	1	T	Γ	1	$\vdash$	$\vdash$	$\dashv$
	8	$\exists$	_	Г	T		T	$\vdash$	<u> </u>	Н	$\dashv$
15	9	1	_			T	T	Т		H	$\dashv$
1	oo	╗				1				$\Box$	$\dashv$

_											
Cla	im			<b>_</b>		D	ate				
Finat	Original										
-	101	$\dashv$	_	+		+	╁	+-	+	╫	+
-	102		_	╁	╁	+		+	+	╌	+
	103	_		╁	+	+-	+	+	+-	+	╁
-	104			t	╅╴	+	+-	╁	+	┿	+
	105		_	T	T	╁	$\top$	$\dagger$	+	$^{+}$	+
	106			T	1	T	$\top$	1	T	T	t
	107			T	1	T		1	$\top$	1	T
	108			Τ						Т	Τ
	109				1	$\perp$		$\perp$	$oxed{\Box}$	L	Ι
	110			Ļ	퇶	┸	Т.	$\perp$	1	$\perp$	
-	111			╀	4	╄	<u></u>	1_	$\perp$	_	L
$\rightarrow$	112	_		╄-	1	<u> </u>	1	1	╄	╄	╀
-	113			╀	+	+	+	+	$\perp$	$\perp$	+
	114 115	-		+	+	+	+	+	╀	╄-	+
	116	$\dashv$		╀	+	+	+	╁	╀	╄	╀
	117	+	_	╁	╁╴	+	╁	╁	╀	┿	+
	118	$\dashv$		╁	+	+	+-	╫	┢	╫	+
	119	$\dashv$	-	╁	╁	╁╌	╁	╁	┼	╁	╁
$\overline{}$	120	+	-	╁	$^{\dagger}$	+	+	+	+	+-	$\vdash$
-	121	┰	_	╀	╁	╁╌	╀	╀	╀	╁	╁
	22	+		╁	+	H	+	╁	╁╌	╁	╁
	123	$\dashv$	_	T	+		+	1	╁╴	$\vdash$	$\vdash$
	124	寸	_	T	1		t	1	✝	T	t
П	125	丁		Г	1	$\vdash$		1	1	t	<u> </u>
	26								П		Ī
	27		_								
	128	⅃.				L					L
	29	_			L	┖		L			L
$\rightarrow$	30	4		L	<u> </u>	L	1	↓_	L	┖	L
	31	4		_	_	↓_	┞		_	<u> </u>	_
	32	+	_	-	▙	1	╄		L	-	L
	33		_	L	$\vdash$	-	⊢	╁	├	┢	┝
$\overline{}$	35	+		⊢	-	⊢	┢	├-	├	├	-
	36	+	_	-	┼	⊢	$\vdash$	┼	$\vdash$	⊢	┝
	37	$\top$		H	$\vdash$	<u> </u>	<del>  -</del>	$\vdash$	$\vdash$	┝	┢
	38	+	_			┢	t		<del>                                     </del>		H
	39	+	٦		T	T	Т	T	1		Г
	40	7	٦			1	Г		1		
	41				<u> </u>	Т	Г	1	Т		_
	42	1	1		<u> </u>	<del>                                     </del>	T	$\vdash$			
	43	J						Г	_		Г
	44		J								
$\rightarrow$	45	Ι									
	46										
1	47	1	_[								
1	48	1	4		Ц			L	Ш	Ц	
	49	4-	4	_	_	_		Щ			
	50		1								

## BEST AVAILABLE COPY

If more than 150 claims or 10 actions staple additional sheet here

(LEFT INSIDE)



